ELSEVIER

Toxicology 175 (2002) 267–268

TOXICOLOGY

www.elsevier.com/locate/toxicol

Contents of volume 175

Contents of Volume 175 Nos. 1–3

Articles

Dietary fish oil protects against lung and liver inflammation and fibrosis in monocrotaline treated rats
R.C. Baybutt, C. Rosales, H. Brady, A. Molteni (USA). 1–13
Effect of 3,3′,4,4′-tetrachlorobiphenyl and 2,2′,4,4′,5,5′-hexachlorobiphenyl on the induction of hepatic lipid peroxidation and cytochrome P-450 associated enzyme activities in rats
Z. Fadhel, Z. Lu, L.W. Robertson, H.P. Glauert (Jordan, USA). 15–25
Effect of lead on dental enamel formation
R.F. Gerlach, J.A. Cury, F.J. Krug, S.R.P. Line (Brazil) 27–34
Effect of jet fuels on the skin morphology and irritation in hairless rats
N. Kanikkannan, B.R. Locke, M. Singh (USA) 35–47
Evaluation of acute hepatotoxic effects exerted by environmental estrogens nonylphenol and 4-octylphenol in immature male rats
M. Zumbado, L.D. Boada, S. Torres, J.G. Monterde, B.N. Díaz-Chico, J.L. Afonso, J.J. Cabrera, A. Blanco (Spain) 49–62
Comparison of low doses of aged and freshly fractured silica on pulmonary inflammation and damage in the rat
D.W. Porter, M. Barger, V.A. Robinson, S.S. Leonard, D. Landsittel, V. Castranova (USA) 63–71
Comparative effects of TCDD, endrin, naphthalene and chromium (VI) on oxidative stress and tissue damage in the liver and brain tissues of mice
D. Bagchi, J. Balmoori, M. Bagchi, X. Ye, C.B. Williams, S.J. Stohs (USA). 73–82
iNOS-null mice are not resistant to cadmium chloride-induced hepatotoxicity
E.B. Harstad, C.D. Klaassen (USA) 83–90
Cypermethrin-induced plasma membrane perturbation on erythrocytes from rats: reduction of fluidity in the hydrophobic core and in glutathione peroxidase activity
R. Gabbianelli, G. Falcioni, C. Nasuti, F. Cantalamessa (Italy) 91–101
Lipoic acid increases glutathione production and enhances the effect of mercury in human cell lines
B. Hultberg, A. Andersson, A. Isaksson (Sweden) 103–110
Methylmercury, but not inorganic mercury, causes abnormality of centrosome integrity (multiple foci of γ-tubulin), multipolar spindles and multinucleated cells without microtubule disruption in cultured Chinese hamster V79 cells
T. Ochi (Japan) 111–121
Microtubule damaging agents induce apoptosis in HL 60 cells and G2/M cell cycle arrest in HT 29 cells
C.-J. Tseng, Y.-J. Wang, Y.-C. Liang, J.-H. Jeng, W.-S. Lee, J.-K. Lin, C.-H. Chen, I.-C. Liu, Y.-S. Ho (Taiwan, ROC) 123–142
The effects of haloalkene cysteine conjugates on cytosolic free calcium levels in LLC-PK_1 cells—studies utilising digital imaging fluorescence microscopy
M. Blackmore, C. Whitwell, J.K. Morton, T.J.B. Gray, E.A. Lock (UK). 143–152
Interactive dysmorphogenic effects of toxaphene or toxaphene congeners and hyperglycemia on cultured whole rat embryos during organogenesis
C. Calciu, S. Kubow, H.M. Chan (Canada). 153–165
Reductive activation of terpenylnaphthoquinones
A.E. Alegria, E. Cordones, G. Santiago, Y. Marcano, S. Sanchez, M. Gordaliza, M.L. Martín-Martín (USA, Spain). 167–175

Chronic toxicity and oncogenicity study with glutaraldehyde dosed in the drinking water of Fischer 344 rats
J.P. Van Miller, S.J. Hermansky, P.E. Losco, B. Ballantyne (USA) 177–189
Organotin-induced apoptosis occurs in small $CD4^+CD8^+$ thymocytes and is accompanied by an increase in RNA synthesis
A. Gennari, M. Bol, W. Seinen, A. Penninks, R. Pieters (The Netherlands) 191–200
Impact of protein binding on the availability and cytotoxic potency of organochlorine pesticides and chlorophenols in vitro
M. Gülden, S. Mörchel, S. Tahan, H. Seibert (Germany) 201–213
Maternal-to-fetus transfer of mercury in metallothionein-null pregnant mice after exposure to mercury vapor
M. Yoshida, M. Satoh, A. Shimada, E. Yamamoto, A. Yasutake, C. Tohyama (Japan) 215–222

Environmental and Nutritional Interactions

Dietary zinc deficiency induced-changes in the activity of enzymes and the levels of free radicals, lipids and protein electrophoretic behavior in growing rats
M.I. Yousef, H.A. El Hendy, F.M. El-Demerdash, E.I. Elagamy (Egypt) 223–234
Immunomodulatory effects of high-dose α-tocopherol acetate on mice subjected to sidestream cigarette smoke
S. Wang, N.N. Sun, J. Zhang, R.R. Watson, M.L. Witten (USA) 235–245
Calcium supplementation during lactation blunts erythrocyte lead levels and δ-aminolevulinic acid dehydratase zinc-reactivation in women non-exposed to lead and with marginal calcium intakes
J.B. Pires, N. Miekeley, C.M. Donangelo (Brazil) 247–255

Erratum

Erratum to "Importance of soluble metals and reactive oxygen species for cytokine release induced by mineral particles" [Toxicology 165 (2001) 133–144]
R.B. Hetland, O. Myhre, M. Låg, D. Hongve, P.E. Schwarze, M. Refsnes (Norway) 257

Author index 259
Subject index 261–265
Contents of Volume 175 267–268
Instructions to Authors 269–270